

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously amended) A method of optimizing at least two target machines, comprising the steps of:

abstracting a rule of instruction scheduling for each of said at least two target machines;

generating a hypothetical machine based on said rule of instruction scheduling for each of said at least two target machines; and

targeting said hypothetical machine.

2. (Previously amended) The method of claim 1 wherein a different rule of instruction scheduling for said hypothetical machine is a restrictive set of said rule of instruction scheduling for each of said at least two target machines.

3. (Previously amended) The method of claim 1 further including the steps of:
detecting a conflict between said rule of instruction scheduling for each of said at least two target machines; and
resolving said conflict.

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